

SEQUENCE LISTING

<110> MORINAGA MILK INDUSTRY CO., LTD.

<120> Inhibitor of Interleukin-6 Production

<130> FP1490P1667

<150> JP 2003-45509

<151> 2003-02-24

<160> 1

<170> PatentIn version 3.1

<210> 1

<211> 612

<212> PRT

<213> Bos taurus

<400> 1

Asp Thr Thr Leu Thr Asn Val Thr Asp Pro Ser Leu Asp Leu Thr Ala
1 5 10 15

Leu Ser Trp Glu Val Gly Cys Gly Ala Pro Val Pro Leu Val Lys Cys
20 25 30

Asp Glu Asn Ser Pro Tyr Arg Thr Ile Thr Gly Asp Cys Asn Asn Arg
35 40 45

Arg Ser Pro Ala Leu Gly Ala Ala Asn Arg Ala Leu Ala Arg Trp Leu
50 55 60

Pro Ala Glu Tyr Glu Asp Gly Leu Ala Leu Pro Phe Gly Trp Thr Gln
65 70 75 80

Arg Lys Thr Arg Asn Gly Phe Arg Val Pro Leu Ala Arg Glu Val Ser
85 90 95

Asn Lys Ile Val Gly Tyr Leu Asp Glu Glu Gly Val Leu Asp Gln Asn

100	105	110
Arg Ser Leu Leu Phe Met Gln Trp Gly Gln Ile Val Asp His Asp Leu		
115	120	125
Asp Phe Ala Pro Glu Thr Glu Leu Gly Ser Asn Glu His Ser Lys Thr		
130	135	140
Gln Cys Glu Glu Tyr Cys Ile Gln Gly Asp Asn Cys Phe Pro Ile Met		
145	150	155
		160
Phe Pro Lys Asn Asp Pro Lys Leu Lys Thr Gln Gly Lys Cys Met Pro		
165	170	175
Phe Phe Arg Ala Gly Phe Val Cys Pro Thr Pro Pro Tyr Gln Ser Leu		
180	185	190
Ala Arg Glu Gln Ile Asn Ala Val Thr Ser Phe Leu Asp Ala Ser Leu		
195	200	205
Val Tyr Gly Ser Glu Pro Ser Leu Ala Ser Arg Leu Arg Asn Leu Ser		
210	215	220
Ser Pro Leu Gly Leu Met Ala Val Asn Gln Glu Ala Trp Asp His Gly		
225	230	235
		240
Leu Ala Tyr Leu Pro Phe Asn Asn Lys Lys Pro Ser Pro Cys Glu Phe		
245	250	255
Ile Asn Thr Thr Ala Arg Val Pro Cys Phe Leu Ala Gly Asp Phe Arg		
260	265	270
Ala Ser Glu Gln Ile Leu Leu Ala Thr Ala His Thr Leu Leu Leu Arg		
275	280	285
Glu His Asn Arg Leu Ala Arg Glu Leu Lys Lys Leu Asn Pro His Trp		
290	295	300
Asn Gly Glu Lys Leu Tyr Gln Glu Ala Arg Lys Ile Leu Gly Ala Phe		
305	310	315
		320

Ile Gln Ile Ile Thr Phe Arg Asp Tyr Leu Pro Ile Val Leu Gly Ser
 325 330 335

Glu Met Gln Lys Trp Ile Pro Pro Tyr Gln Gly Tyr Asn Asn Ser Val
 340 345 350

Asp Pro Arg Ile Ser Asn Val Phe Thr Phe Ala Phe Arg Phe Gly His
 355 360 365

Met Glu Val Pro Ser Thr Val Ser Arg Leu Asp Glu Asn Tyr Gln Pro
 370 375 380

Trp Gly Pro Glu Ala Glu Leu Pro Leu His Thr Leu Phe Phe Asn Thr
 385 390 395 400

Trp Arg Ile Ile Lys Asp Gly Gly Ile Asp Pro Leu Val Arg Gly Leu
 405 410 415

Leu Ala Lys Lys Ser Lys Leu Met Asn Gln Asp Lys Met Val Thr Ser
 420 425 430

Glu Leu Arg Asn Lys Leu Phe Gln Pro Thr His Lys Ile His Gly Phe
 435 440 445

Asp Leu Ala Ala Ile Asn Leu Gln Arg Cys Arg Asp His Gly Met Pro
 450 455 460

Gly Tyr Asn Ser Trp Arg Gly Phe Cys Gly Leu Ser Gln Pro Lys Thr
 465 470 475 480

Leu Lys Gly Leu Gln Thr Val Leu Lys Asn Lys Ile Leu Ala Lys Lys
 485 490 495

Leu Met Asp Leu Tyr Lys Thr Pro Asp Asn Ile Asp Ile Trp Ile Gly
 500 505 510

Gly Asn Ala Glu Pro Met Val Glu Arg Gly Arg Val Gly Pro Leu Leu
 515 520 525

Ala Cys Leu Leu Gly Arg Gln Phe Gln Gln Ile Arg Asp Gly Asp Arg
 530 535 540

Phe Trp Trp Glu Asn Pro Gly Val Phe Thr Glu Lys Gln Arg Asp Ser
545 550 555 560

Leu Gln Lys Val Ser Phe Ser Arg Leu Ile Cys Asp Asn Thr His Ile
565 570 575

Thr Lys Val Pro Leu His Ala Phe Gln Ala Asn Asn Tyr Pro His Asp
580 585 590

Phe Val Asp Cys Ser Thr Val Asp Lys Leu Asp Leu Ser Pro Trp Ala
595 600 605

Ser Arg Glu Asn
610